

REMARKS

Claims 1-2, 5-6 and 9-14 were examined and stand rejected in the Office Action. In response, Claims 1-2, 5-6, and 9-14 are cancelled and Claims 15-26 are added. Applicant requests reconsideration of the application in view of the following remarks.

I. Claim Rejections Under 35 U.S.C. §103

Claims 1-2, 5-6 and 9-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent Publication No. 2003/0001815 to Cui (“Cui”) in view of U.S. Patent No. 6,690,344 to Takeuchi (“Takeuchi”). However, this rejection is moot since Claims 1-2, 5-6, and 9-14 are cancelled.

New Claim 15 recites:

15. A visual data adaptation method comprising:
adapting visual data based on display capability information of a display device in a user terminal; and
outputting the adapted visual data, wherein the display capability information is hierarchically structured to include backlight luminance information as a sub-element of the display capability information, and the backlight luminance information is described as a numerical value ranging from a lowest possible value to a highest possible value. (Emphasis added.)

In contrast with Claim 15, paragraph [0021] of Cui discloses adjusting backlight brightness to satisfy computer system power consumption. That is, Cui adjusts backlight brightness based on the state of a computer. Cui, however, relates to adjusting backlight brightness in single device by the same device. Cui does not disclose or suggest outputting the adapted visual data, wherein the display capability information is hierarchically structured, as in Claim 15.

In contrast with Cui, the visual data adaptation method of Claim 15 recites display capability information that is structured in a specific way. In contrast with Claim 15, Cui does not disclose structured display capability information that includes backlight luminance information as a sub-element of the display capability information, and the backlight luminance information is described as a numerical value ranging from a lowest possible value to a highest possible value.

Takeuchi relates to display brightness that is maintained at nearly the same level as the initial brightness because each display dot operates to minimize deterioration of brightness by various types of brightness correction values from updated brightness correction tables. (See col. 41, lines 24-28.) However, updating of brightness correction data to correct brightness deterioration over the life of a display as described by Takeuchi, also fails to disclose or imply the hierarchically structured display capability information, as in Claim 15.

Due to the hierarchical structure recited by Claim 15, the display capability information can be generalized and structured for application to various systems, and is easily extended to include other characteristic information necessary for the visual data adaptation. Clearly, these advantages are not expected from the cited references to Cui or Takeuchi.

Therefore, no combination of Cui in view of Takeuchi can disclose, teach or suggest display capability information is hierarchically structured to include backlight luminance information as a sub-element of the display capability information, and the backlight luminance information is described as a numerical value ranging from a lowest possible value to a highest possible value, as Claim 15.

For each of the above reasons, therefore, Claim 15 and all claims which depend from Claim 15 are patentable over the combination of Cui in view of Takeuchi. Consequently, please allow Claims 15-18.

Each of the Applicants other independent claims include limitations similar to those discussed above. Therefore, all of the Applicants other independent claims, and all claims which depend on them, are patentable over the cited art for similar reasons. Consequently, please allow new Claims 19-26.

CONCLUSION

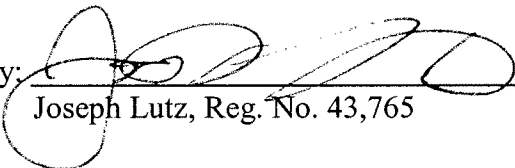
In view of the foregoing, it is believed that all pending claims patentably define the subject invention over the prior art of record and are in condition for allowance and such action is earnestly solicited at the earliest possible date.

If necessary, the Commissioner is hereby authorized in this, concurrent and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2666 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17, particularly extension of time fees. If a telephone interview would expedite the prosecution of this Application, the Examiner is invited to contact the undersigned at (310) 207-3800.

Respectfully submitted,

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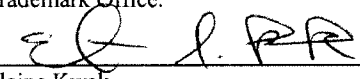
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CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being submitted electronically via EFS Web on the date shown below to the United States Patent and Trademark Office.

 4/10/08
Elaine Kwak Date